

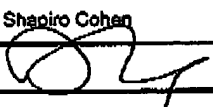
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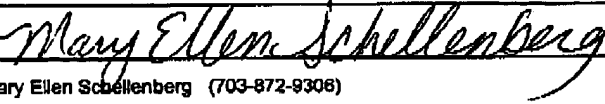
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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/627,618	RECEIVED CENTRAL FAX CENTER FEB 10 2005
	Filing Date	July 28, 2003	
	First Named Inventor	Melvin C. MAIG	
	Art Unit	2632	
	Examiner Name	Unknown	
Total Number of Pages In This Submission	14	Attorney Docket Number	0146P33US01

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below):
Remarks The Commissioner is hereby authorized to debit any underpayment or credit any overpayment to the USPTO deposit account no. 16-0600 should any additional fees be necessary.		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT		
Firm Name	Shapiro Cohen	
Signature		
Printed name	Dennis S. K. Leung	
Date	February 10, 2005	Reg. No. 47,325

CERTIFICATE OF TRANSMISSION/MAILING		
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:		
Signature		
Typed or printed name	Mary Ellen Schellenberg (703-872-9306)	Date February 10, 2005

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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File No.: 0145P33US01

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No. : 10/627,618
Filed : July 28, 2003
Title : AN INTEGRATED SENSOR CABLE FOR RANGING
Inventor : Melvin C. MAKI
Examiner : Unknown
Group Art Unit : 2632

February 10, 2005

INFORMATION DISCLOSURE STATEMENT
Under 37 C.F.R. 1.97

Commissioner for Patents
U.S. Patent and Trademark Office
2011 South Clark Place
Customer Window, Mail Stop Amendment
Crystal Plaza Two, Lobby, Room 1B03
Arlington, Virginia 22202
U.S.A.

Sir:

Under the provisions of 37 C.F.R. 1.97, including particularly subsections (g) and (h) thereof, and 37 C.F.R. 1.98 including specifically subsection (d) thereof, Applicant calls to the attention of the Examiner the following documents, copies of which are enclosed:

U.S. PATENT DOCUMENTS

AA	2,737,784	Merymen et al.
AB	3,750,127	Ayers et al.
AC	5,705,984	Wilson
AD	4,197,529	Ramstedt et al.
AE	3,846,780	Gilcher
AF	5,268,672	Kerr

Appl. No. 10/627,618
IDS Dated February 10, 2005

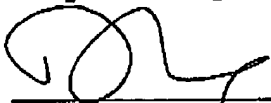
AG	3,707,709	Wolf et al.
AH	4,047,166	Miller et al.
AI	4,155,083	Slaats et al.

These references were cited in Search Reports issued by the International Bureau and the U.K. Patent Office on the equivalent PCT and U.K. applications on November 12, 2004 and December 2, 2004. Copies of the PCT and U.K. Search Reports, which includes an indication of the relevance of these references, are enclosed.

Applicant respectfully requests that these references be entered into the record of this application. The Examiner is requested to initial the appropriate area on the enclosed copy of PTO Form SB/08A, thereby indicating consideration by the Examiner of each of these references.

Applicant respectfully submits that the present claims are patentable over the references identified herein, and requests timely and favourable examination of this application.

Respectfully submitted



Dennis S.K. Leung
Reg. No. 47,325

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Ottawa, Ontario
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/DSKL/NR/ms
Enclosures

PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031
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Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1

of 1

Complete if Known

Application Number	10/627,618
Filing Date	July 28, 2003
First Named Inventor	Melvin C. MAKI
Art Unit	2832
Examiner Name	Unknown
Attorney Docket Number	0145P33GB01

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	AA	US- 2,787,784		Merymen et al.	
	AB	US- 3,750,127		Ayers et al.	
	AC	US- 5,705,984		Wilson	
	AD	US- 4,197,529		Ramstedt et al.	
	AE	US- 3,846,780		Gilcher	
	AF	US- 5,268,672		Kerr	
	AG	US- 3,707,709		Wolf et al.	
	AH	US- 4,047,166		Miller et al.	
	AI	US- 4,155,083		Slaats et al.	
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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				

Examiner
SignatureDate
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 801.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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